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September 3, 2010

Hanson Aggregates Pennsylvania LLC 7660 Imperial Way Allentown, PA 18195-1040 Tel 610-366-4600 Fax 610-871-5994

Mr. Muhammad Q. Zaman, Manager Facilities Permitting Section Northcentral Regional Office Bureau of Air Quality 208 West Third Street, Suite 101 Williamsport, PA 17701-6510

Re: Hanson Aggregates Pennsylvania LLC - Blossburg Quarry 40 CFR 63 Subpart ZZZZ Initial Notification of Applicability Compression Ignition "Stationary" Reciprocating Internal Combustion Engines Tioga County, Liberty Township

Dear Mr. Zaman:

This letter and accompanying Initial Notification Form [(40 CFR 63.9(b)(2)] are intended to comply with the "Initial Notification of Applicability" of 40 CFR 63 Subpart ZZZZ, Reciprocating Internal Combustion Engines (RICE) as promulgated in the Federal Register dated January 18, 2008. Hanson Aggregates Pennsylvania LLC operates portable compression ignition generators at our Blossburg Quarry facility. The attached Initial Notification Form provides information with respect to the Blossburg operation and the generators used at this location.

We are submitting this notification; however, we are uncertain with regard to the applicability of 40 CFR 63 Subpart ZZZZ to the generators at this particular operation. We will contact you with respect to this operation should any new or additional information become available. Please contact me at the above address or by calling 610-366-4819 should you require additional information.

Sincerely,

Robert H. Snyder Environmental Manager Encl.:

cc: Mr. Leonard Hothman USEPA Region III Air Protection Division 1650 Arch Street Philadelphia, PA 19103-02029

Scott Hubler, L/H Montoursville Larry Smith, L/H Lime Bluff

Francisco IV Labor

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## Initial Notification Form [40 CFR 63.9(b)(2)]<sup>1</sup>

Applicable Rule: 40 CFR part 63, subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE MACT)

Initial Notification for 40 CFR 63 Subpart ZZZZ, existing "stationary" CI RICE located at an area source of HAPS emissions **Please read the rule for details on requirements and deadlines.** Notification requirements are found in §63.6645 of subpart ZZZZ and §63.9 of the General Provisions as noted.

Please note that you are not required to use this form and may submit the required information in a letter. However, all required information must be submitted by the following initial notification deadlines:

- December 13, 2004 for sources whose startup occurs before August 16, 2004; OR
- Not later than 120 days after startup, if startup occurs on or after August 16, 2004.

Please print or type the following information for each source subject to the RICE MACT.

1. Name and Address of Facility Owner [40 CFR §63.9(b)(2)(i) and (ii)] Name of Facility: Blossburg Quarry Name of Owner/Operator: Hanson Aggregates Pennsylvania LLC Mailing Address: 7660 Imperial Way City: Allentown Lehigh County: PA 18195 State: Zip Code: Physical Location (if different from mailing address) Street Address: Route 15, PO Box 72 City: Blossburg County: Tioga PA State: 16912 Zip Code: Robert Snyder Contact Person: 610-366-4819 Phone Number: Email: robert.snyder@hanson.biz 2. Is the facility a Major Source [40 CFR §63.9(b)(2)(v)]? 1 Yes IX No\* \*(The facility is considered an area source and does not need to submit this form) 2a. Do you intend to accept enforceable permit limits to reduce ☐ Yes\* X No emissions of hazardous air pollutants (HAP) to less than major existing area source source levels prior to the MACT compliance date(s) for engines at this facility? \*If yes, please attach a description of the action(s) planned to achieve non-major status. NOTE: The description of action(s) planned to achieve non-major status is provided for information only and is not binding. If you take federally enforceable permit limits, prior to the subpart ZZZZ compliance date, to reduce total HAP emissions from your facility such that you are not longer a major source (as defined in 40 CFR §63.2), engines located at your facility will not be subject to the subpart (refer to the instructions).

<sup>&</sup>lt;sup>1</sup> This form should be completed and submitted for new engines with a site rating greater than 500 horsepower (hp) that are located at major sources of HAP emissions. You are also required to submit this form for existing spark ignition 4-stroke rich burn engines with a site rating greater than 500 HP that are located at major sources of HAP emissions.

## 3. Relevant standard and compliance date [40 CFR §63.9(b)(2)(iii)]

This facility operates RICE that are subject to 40 CFR part 63, subpart ZZZZ (check one):

X Yes ☐ No UNCERTAIN

Subpart ZZZZ requires you to submit an initial notification for new engines with a site rating greater than 500 horsepower (hp) that are located at major sources of HAP emissions. You are also required to submit an initial notification for existing spark ignition 4-stroke rich burn engines with a site rating greater than 500 HP that are located at major sources of HAP emissions. Therefore, it is not necessary to list all engines located at a given facility. Complete the following table for each engine for which initial notification is required under 40 CFR part 63, subpart ZZZZ (attach additional copies of this page as needed).

	Engine Description		Site-Rated			Subpart ZZZZ	Initial
Engine			Horsepower	Existing/New/	Subpart ZZZZ	Compliance	Notification
ID	Manufacturer	Model	(hp)	Reconstructeda	Subcategory <sup>b</sup>	Date	Only?c
172-F-69	Delco/Detroit	350	509	existing	CI	May 3, 2013	Yes No
6063HK3	Detroit	400DSE	572	existing	CI	May 3, 2013	X Yes No
	Caterpillar		375	existing	CI	May 3, 2010	X Yes D No
							☐ Yes !! No
							☐ Yes ☐ No
							Yes !! No
							□ Yes □ No
							☐ Yes ☐ No
							Yes No
							Yes D No
							Yes I No
							□ Yes □ No

<sup>&</sup>lt;sup>a</sup> Refer to the definition for existing, new, and reconstructed included in the instructions for this form.

2 July 31, 2004

<sup>&</sup>lt;sup>b</sup> Use the subcategories included in the instructions for this form.

<sup>&</sup>lt;sup>c</sup> If yes, attach rationale to explain why each engine had no additional requirements under subpart ZZZZ (e.g., engine operates as an emergency stationary RICE).

	2. NO	)x	8.	
	3. SO		0	
	4. PN		10	
	5. CC		11.	_
	6. HA	APS	12.	
	Signatur		his form to be accurate and true to the best of my knowl	edg
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Please mail this completed form to both your State Air Pollution Control Office and your EPA Regional Office